

Converting Colors

Android(4280814604)

Have a look what the booklet for
Android(4280814604) contains.

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Color

Android(4280814604)

Conversions

Conversions Part 1

Format	Color
Hex	280C0C
RGB	40, 12, 12
RGB Percent	16%, 5%, 5%
CMY	0.8431, 0.9529, 0.9529
CMYK	0.00, 0.70, 0.70, 0.84
HSL	0°, 54%, 10%
HSV	0°, 70%, 16%
XYZ	1.0729, 0.7406, 0.4342
YIQ	20.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

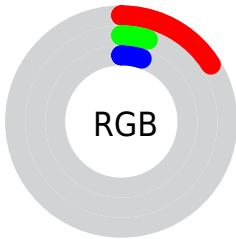
Format	Color
RYB	40, 12, 12
Decimal	2624524
CIELab	6.69, 14.36, 5.32
CIElCh	7, 15.316, 20.339
Yxy	0.7406, 0.4773, 0.3295
Android (android.graphics.Color)	4280814604 (0xFF280C0C)
YUV	20.3720, -4.1274, 17.2138
Hunter-Lab	8.6058, 7.1937, 3.0325

Details

The Android color **4280814604** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278986792**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283840312**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280813576**, and if you desaturate by 10%, it is **4280815632**.

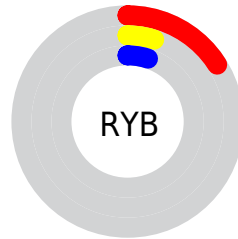
Distribution



Red (16%)

Green (5%)

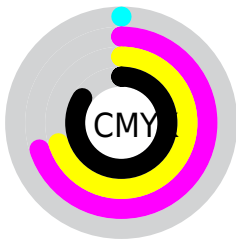
Blue (5%)



Red (16%)

Yellow (5%)

Blue (5%)

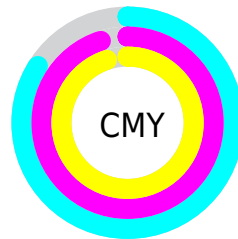


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (84%)



Cyan (84%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280814604 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280814604 by changing the saturation by 10% instead.

 4280814604

 4280814604

 4294962412

 4278190080

 4283840312

 4285484622

 4287194726

 4288970623

 4290746777

 4292654260

 4294496208

 4280814604

 4280814604

■ 4280813576

■ 4280815632

■ 4280812548

■ 4280816660

■ 4280811520

■ 4280817688

■ 4280818716

■ 4280819744

■ 4280820772

■ 4280821800

■ 4280822828

■ 4280823856

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280683545



4280814604



4280684288

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280814604



4278524160



4278196009

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



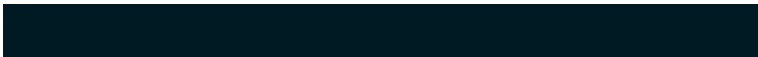
4280814604



4278986792

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278196772



4280814604



4278197008

Square

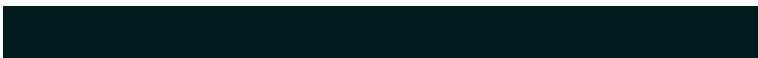
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280814604



4279506688



4278197020



4279243560

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280814604



4280357376



4278197020



4278196264

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280814604



4281542696



4280814632



4279898899



4288256409



4279900698

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280814604



4281534472



4280818188



4279505426



4283695104



4292083712

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278986792



4278727475



4278983208



4279374868



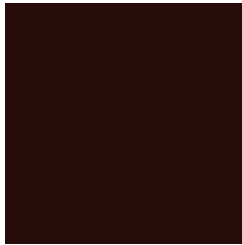
4278211668



4278244564

Previews

White Background



This preview shows how the Android color 4280814604 looks on a white background.

Color Contrast Check

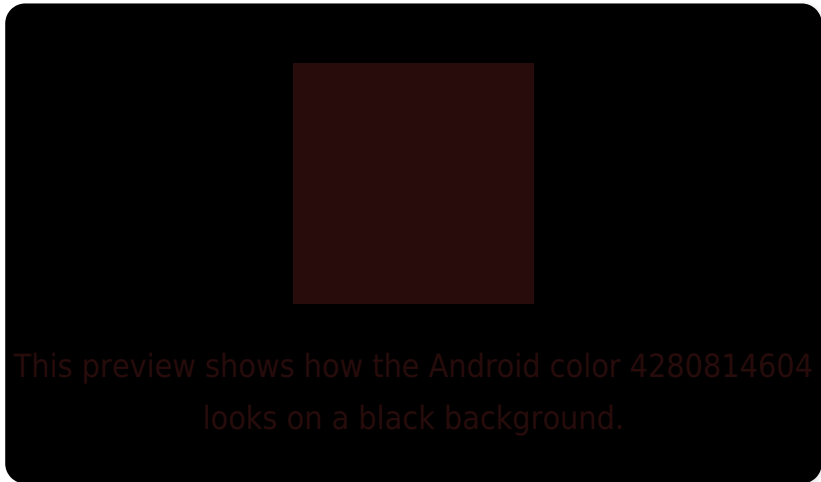
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280814604 Background



This preview shows how black text looks on a background with the Android color 4280814604.



This preview shows how white text looks on a background with the Android color 4280814604.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

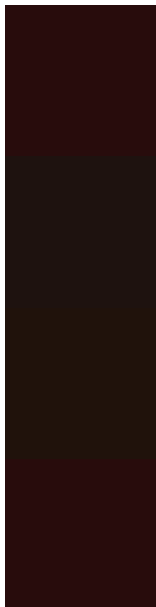


Original Color
4280814604

Protanopia
4279768592

Deuteranopia
4280030474

Trichromacy



Original Color

4280814604

Protanomaly

4280160783

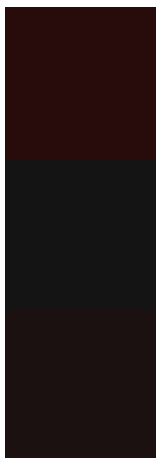
Deuteranomaly

4280291851

Tritanomaly

4280814604

Monochromacy



Original Color

4280814604

Achromatopsia

4279505940

Achromatomaly

4279963921

CSS Examples

Text

The CSS property to change the color of the text to Android 4280814604 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(40, 12, 12)` looks like.

```
.text, #text, p{  
    color:rgb(40, 12, 12)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(40, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 12, 12) }
```

Border

The CSS property to change the border of an element to Android 4280814604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(40, 12, 12) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(40, 12, 12) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(40, 12, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(40, 12, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4280814604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 12, 12) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(40, 12,  
12) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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